

## PCT REQUEST

1/4

6 JAN 2005

S80552660:MK

Original (for SUBMISSION) - printed on 30.07.2003 01:44:08 PM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Australian Patent Office (RO/AU)
0-7	Applicant's or agent's file reference	S80552660:MK
I	Title of invention	IMPROVED MULTI-CHANNEL GRATING DESIGN TECHNIQUE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	REDFERN OPTICAL COMPONENTS PTY LTD
II-5	Address:	Suite 212 National Innovation Centre Australian Technology Park Eveleigh, New South Wales 1430 Australia
II-6	State of nationality	AU
II-7	State of residence	AU
II-8	Telephone No.	n/a
II-9	Facsimile No.	n/a
II-10	e-mail	n/a
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	BURIYAK, Alexander
III-1-5	Address:	53 Coronga Crescent Killara, New South Wales 2071 Australia
III-1-6	State of nationality	AU
III-1-7	State of residence	AU

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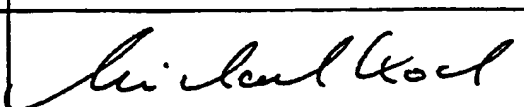
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	FREEHILLS CARTER SMITH BEADLE
IV-1-2	Address:	Level 32 MLC Centre 19-29 Martin Place Sydney, New South Wales 2000 Australia
IV-1-3	Telephone No.	9225 5777
IV-1-4	Facsimile No.	9322 4000
IV-1-5	e-mail	michael.koch@freehills.com.au
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AU CA JP KR US
V-5	Precautionary Designation Statement  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	30 July 2002 (30.07.2002)
VI-1-2	Number	2002950462
VI-1-3	Country	AU
VI-2	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1

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VII-1	International Searching Authority Chosen	Australian Patent Office (ISA/AU)	
VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	28 November 2002 (28.11.2002)	
VII-2-2	Number	2002950462	
VII-2-3	Country (or regional Office)	AU	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	13	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	7	-
IX-7	TOTAL	28	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	FREEHILLS CARTER SMITH BEADLE	
X-1-2	Name of signatory	Dr Michael Koch	
X-1-3	Capacity	Registered Patent Attorney for the Applicant	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	

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10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AU
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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